

I claim:

1. A color display achieving color images by controlling contrast of brightness of a plurality of tidily arranged pixels, each of said pixels comprising at least two sub-pixels, each of said sub-pixels comprising at least two colors, each line of said transversely-arranged sub-pixels being electrically connected together by a signal scan line, each line of said longitudinally-arranged colors being electrically connected together by a data transmission scan line, at least two of said data transmission lines connecting the same color in each line of said longitudinally-arranged pixels being joined together by a conductive line to be connected to the same driving part.
2. The color display as claimed in claim 1, wherein said sub-pixel comprises a primary color and its complementary color.
3. The color display as claimed in claim 1, wherein said sub-pixel comprises the three primary colors of red, green, and blue.
4. The color display as claimed in claim 1, wherein said pixel can be designed to be a dot-matrix shape or an irregular shape.
5. The color display as claimed in claim 1, wherein the arrangement of said colors on said pixel can be selected among a straight-line shape and an alternate rectangular grid shape.
6. The color display as claimed in claim 1, wherein said driving part is an active type separate IC device.